

Title (en)
OPTICAL RECORDING MEDIUM

Title (de)
OPTISCHES AUFZEICHNUNGSMEDIUM

Title (fr)
SUPPORT D'ENREGISTRMENT OPTIQUE

Publication
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Application
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Abstract (en)
[origin: WO2006098506A1] The object of the present invention is to provide an optical recording medium which includes a substrate, a first information layer and a second information layer, the first information layer and the second information layer are disposed on the substrate through an intermediate layer in a laminar structure; recording and reproducing is performed on each of the two information layers by laser beam irradiation from the first information layer side; the second information layer is provided with at least a reflective layer, a dielectric layer, and a second dye recording layer formed in this order; and the dielectric layer is formed from any one of materials selected from the group consisting of oxides, nitrides, sulfides, carbides or mixtures thereof from any one of elements which are not same as metal elements and semi-metal elements used for forming the reflective layer.

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